

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031961.D
 Acq On : 10 Jan 2018 00:34
 Operator : SJ/JU
 Sample : J1022-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-010818

Manual Integrations
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Sohil
 1/10/2018 11:48:17 AM

Quant Time: Jan 10 02:40:15 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	65874	20.00	ng	-0.01
21) Naphthalene-d8	11.66	136	275115	20.00	ng	-0.01
38) Acenaphthene-d10	15.41	164	185157	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	471349	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	533171	20.00	ng	-0.04
86) Perylene-d12	26.21	264	541506	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	408630	112.98	ng	0.00
7) Phenol-d6	7.89	99	476077	101.39	ng	0.00
23) Nitrobenzene-d5	9.98	82	355181	97.49	ng	-0.01
41) 2,4,6-Tribromophenol	16.89	330	406106	143.74	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	1239565	84.03	ng	-0.02
78) Terphenyl-d14	20.68	244	2065742	88.52	ng	-0.02
Target Compounds						
20) 3+4-Methylphenols	9.54	107	35815	7.429	ng	93
31) Naphthalene	11.72	128	278942	20.090	ng	99
32) Benzoic acid	10.83	122	16244m	11.642	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

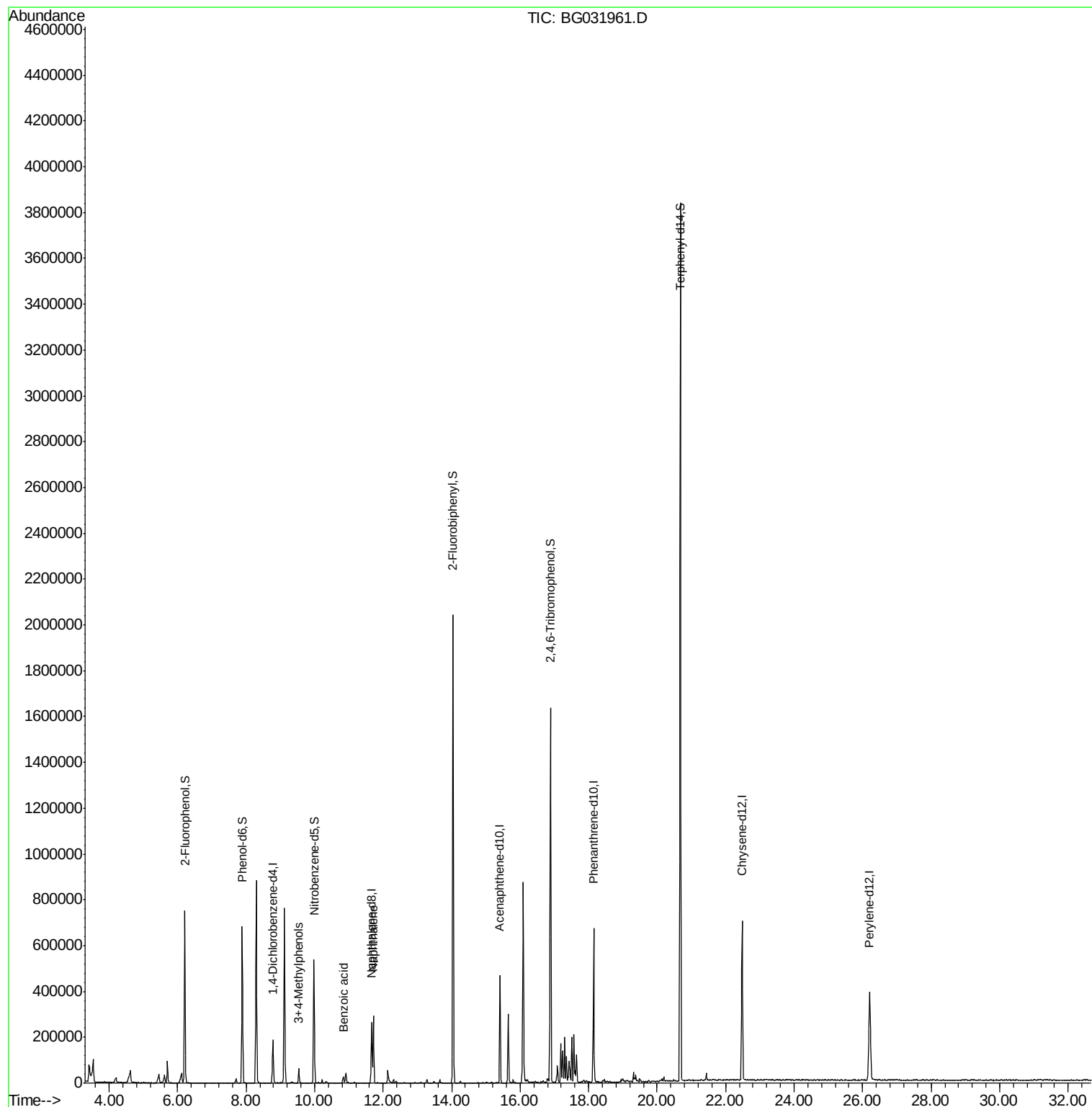
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010918\
Data File : BG031961.D
Acq On : 10 Jan 2018 00:34
Operator : SJ/JU
Sample : J1022-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

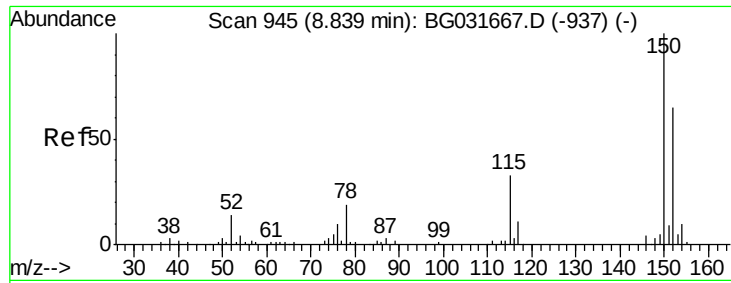
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jan 10 02:40:15 2018
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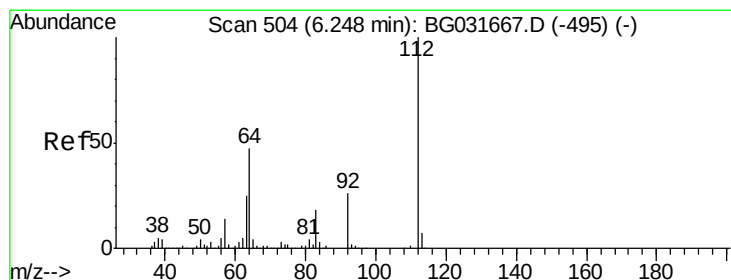
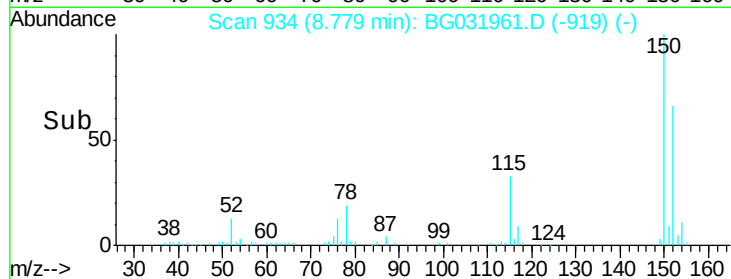
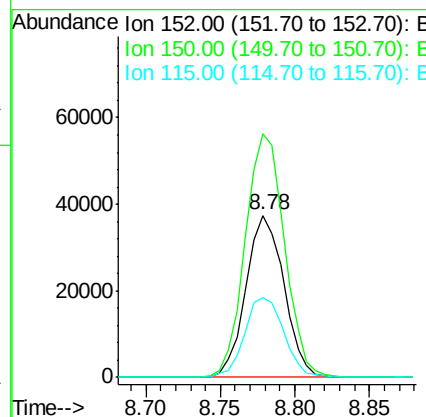
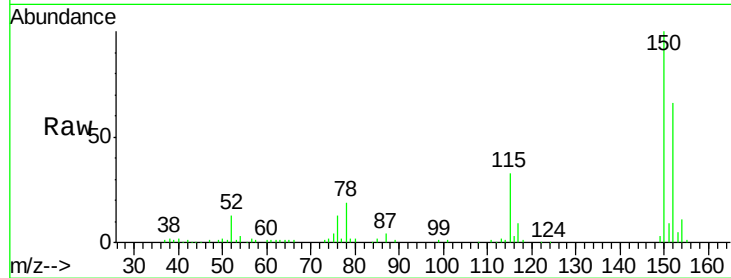
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BG031961.D
 Acq: 10 Jan 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-010818

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	49.0	53.0	79.4

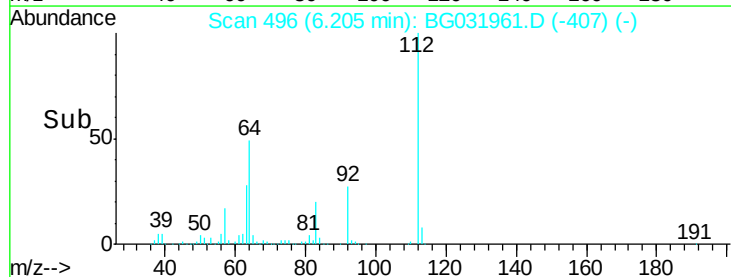
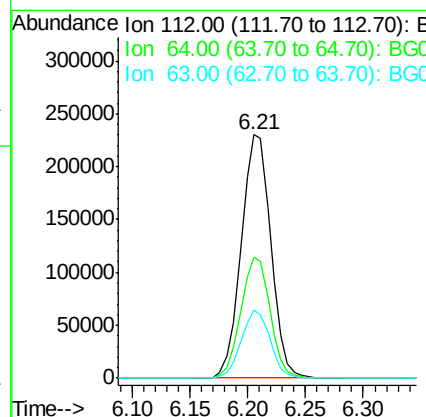
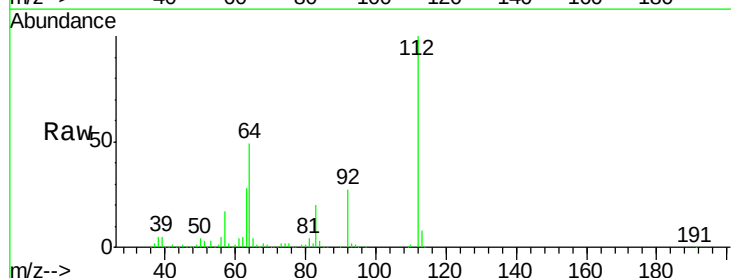
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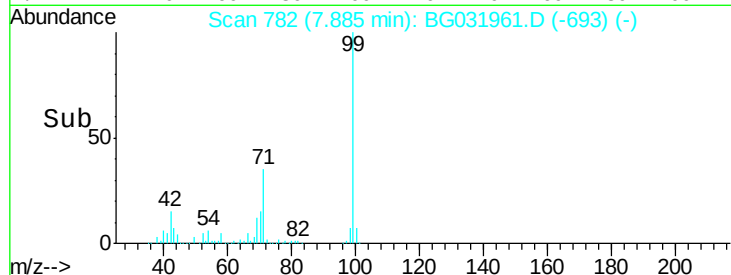
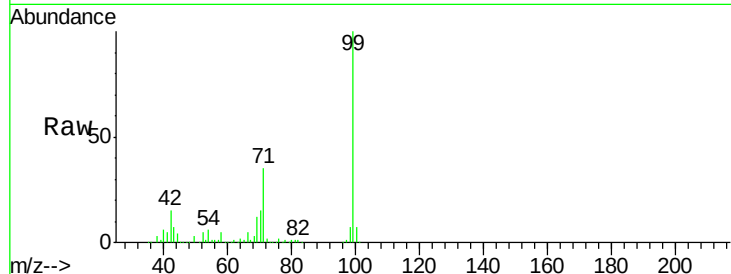
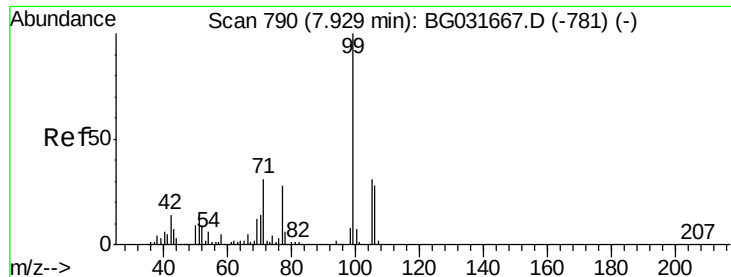
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#5
 2-Fluorophenol
 Concen: 112.984 ng
 RT: 6.21 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BG031961.D
 Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.5	56.3	84.5
63	27.8	30.1	45.1





#7

Phenol-d6

Concen: 101.386 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031961.D

Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	476077		
42	14.6		14.1	21.1
71	34.9		26.1	39.1

Instrument :

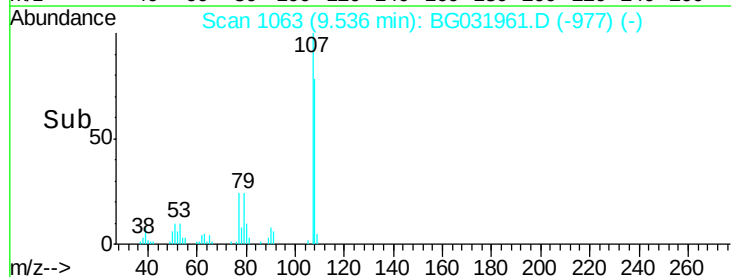
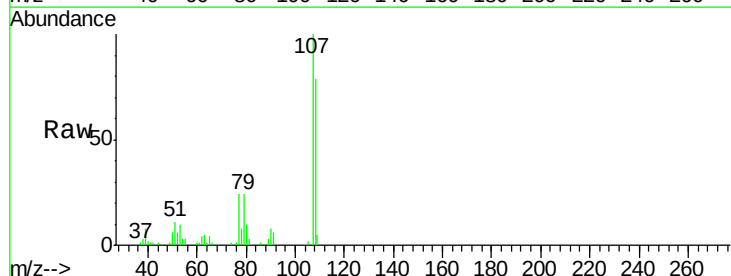
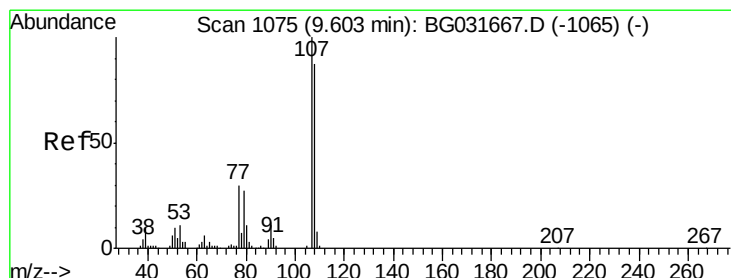
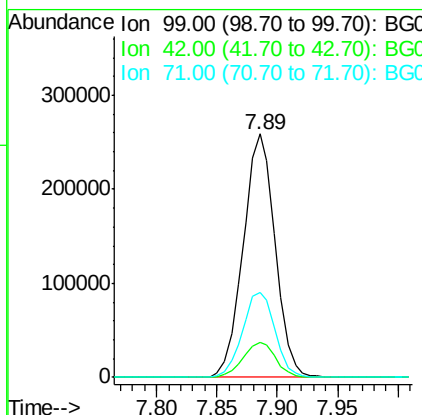
BNA_G

ClientSampleId :

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#20

3+4-Methylphenols

Concen: 7.429 ng

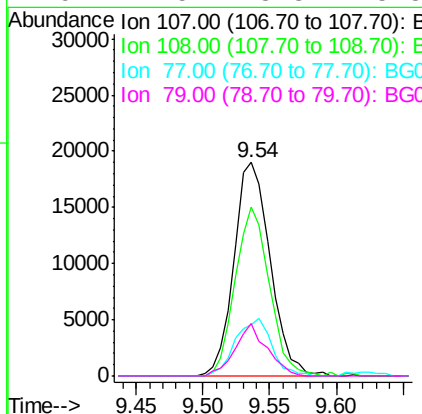
RT: 9.54 min Scan# 1063

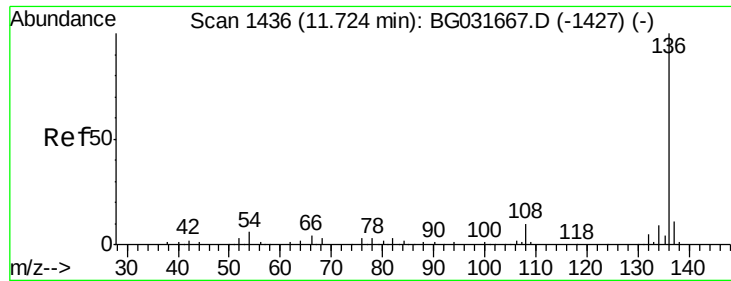
Delta R.T. -0.02 min

Lab File: BG031961.D

Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	35815		
108	79.1		61.6	101.6
77	24.2		13.9	53.9
79	24.5		8.8	48.8





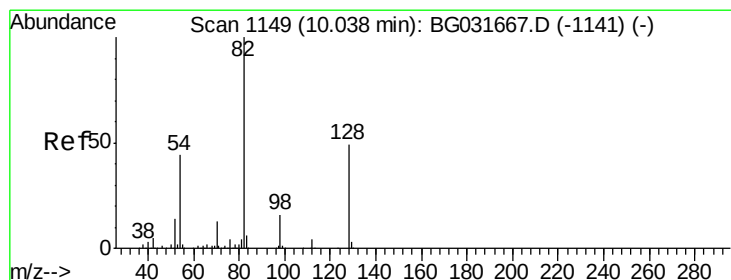
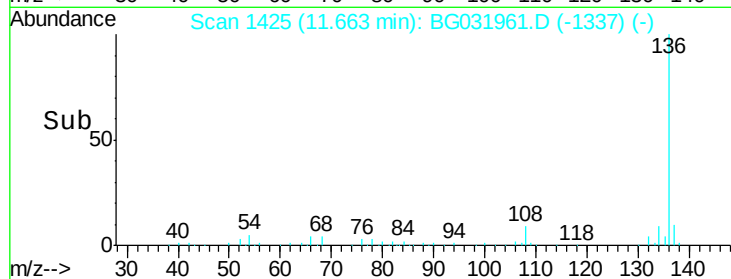
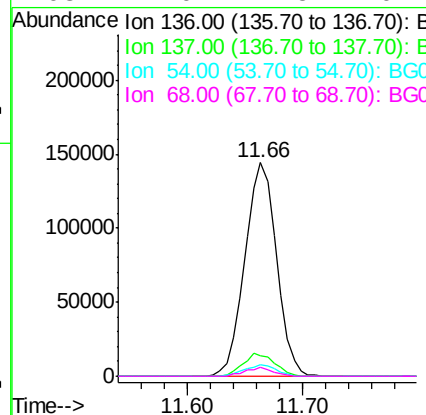
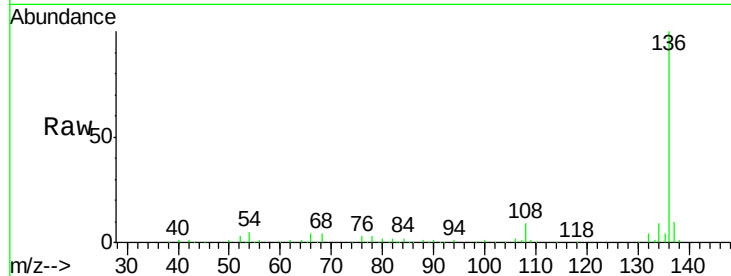
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Instrument :
BNA_G
ClientSampleId :
SU-04-010818

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.9	9.2	13.8
54	5.5	10.3	15.5#
68	4.0	4.5	6.7#

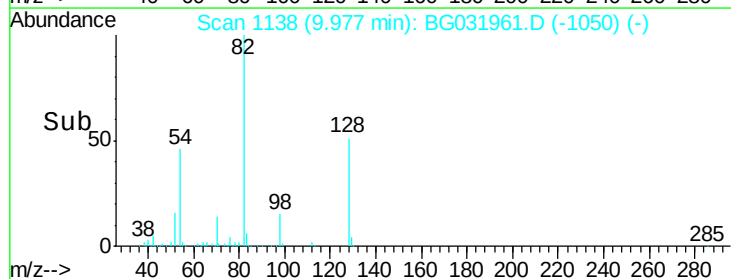
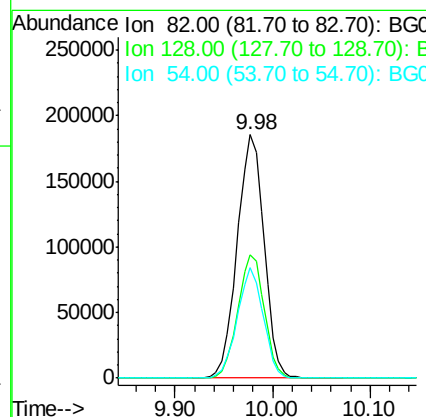
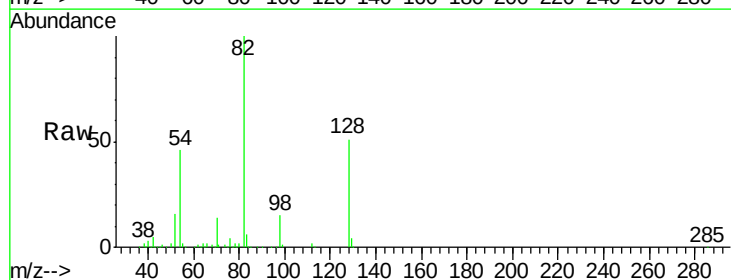
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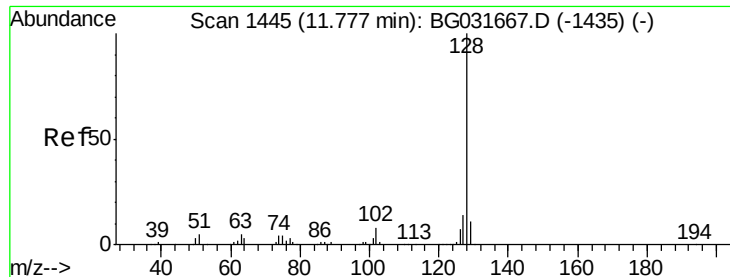
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#23
Nitrobenzene-d5
Concen: 97.488 ng
RT: 9.98 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	50.8	29.7	44.5#
54	45.6	43.1	64.7





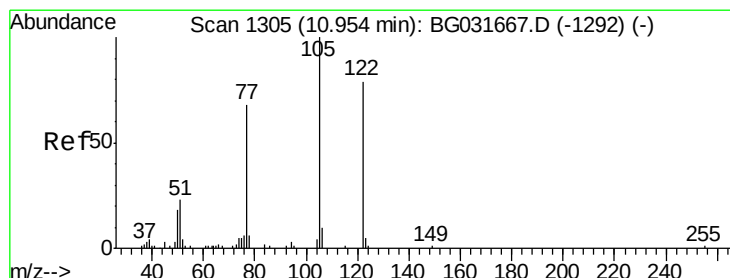
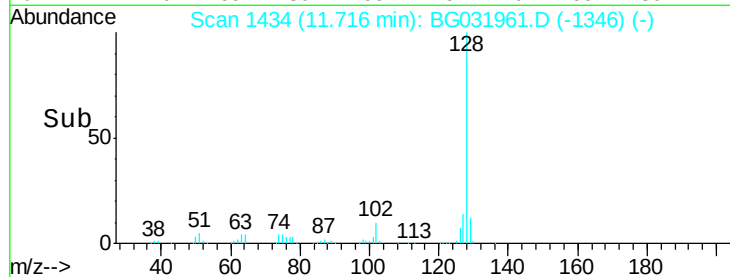
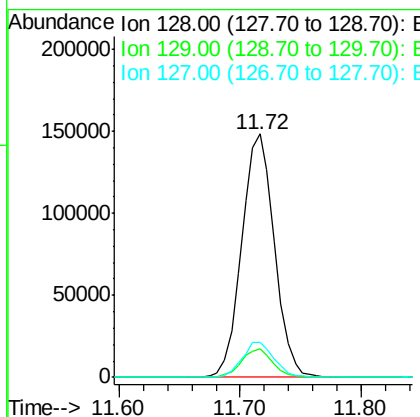
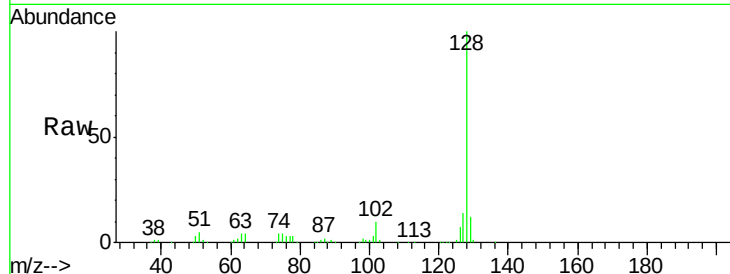
#31
Naphthalene
Concen: 20.090 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Instrument :
BNA_G
ClientSampleId :
SU-04-010818

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	278942		
129	11.6	8.6	12.8	
127	14.5	11.6	17.4	

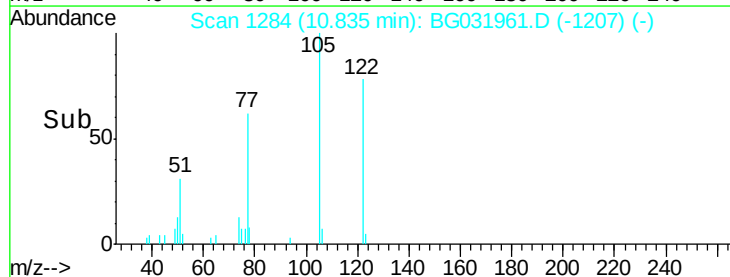
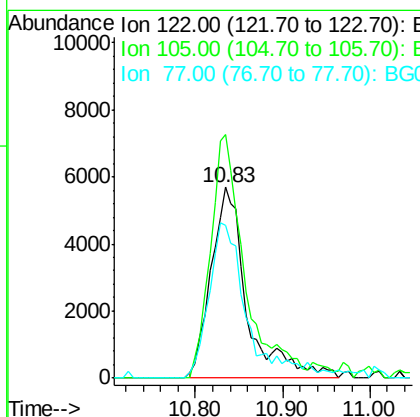
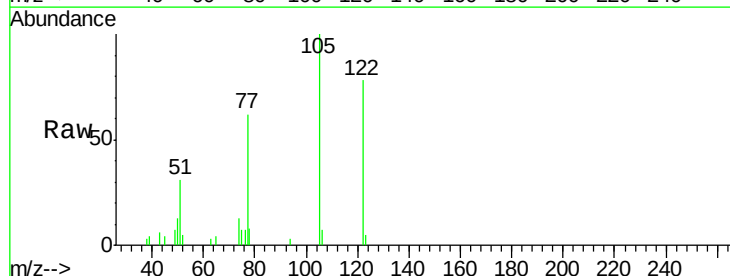
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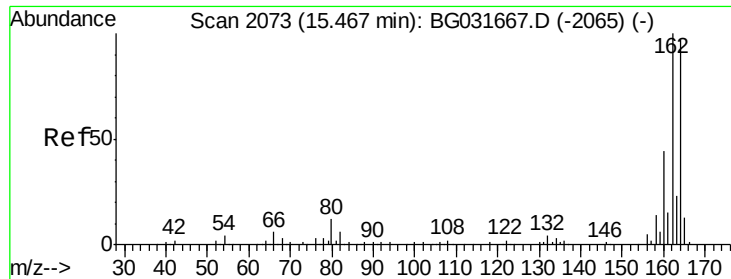
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#32
Benzoic acid
Concen: 11.642 ng m
RT: 10.83 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16244		
105	127.5	123.5	163.5	
77	79.7	85.7	125.7#	





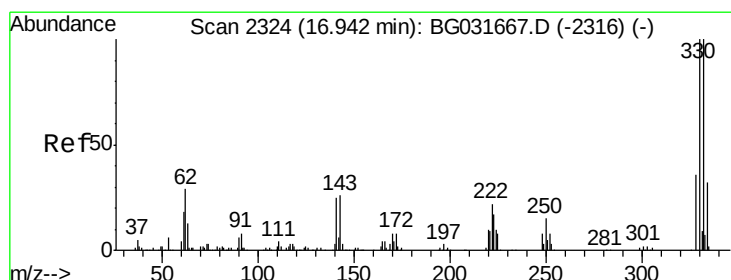
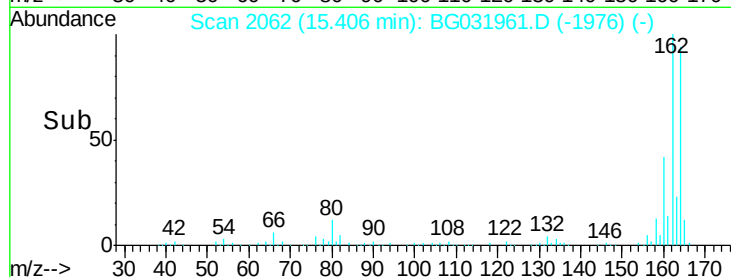
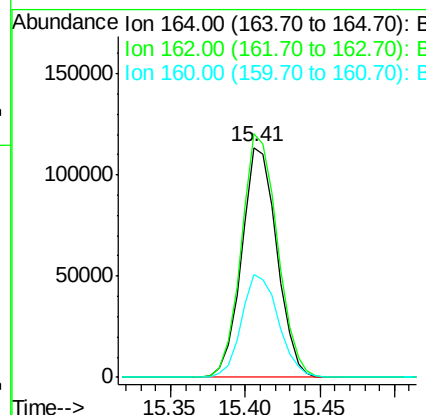
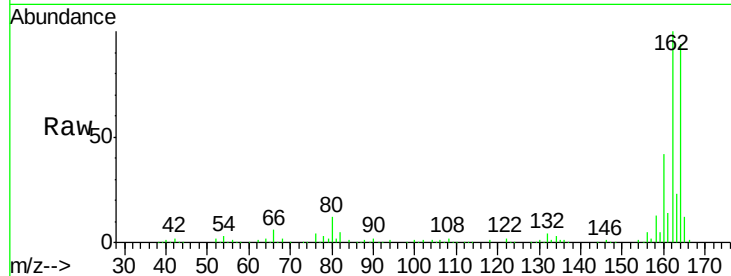
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Instrument :
BNA_G
ClientSampleId :
SU-04-010818

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	185157		
162	106.0	78.8	118.2	
160	44.8	35.4	53.0	

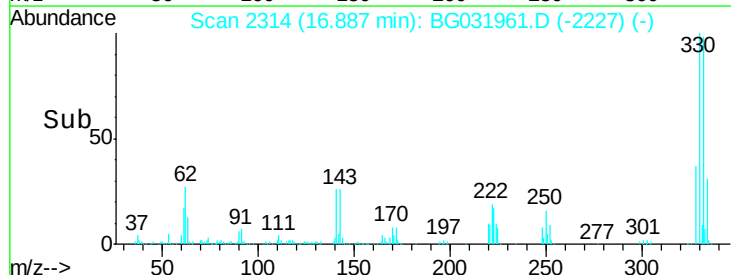
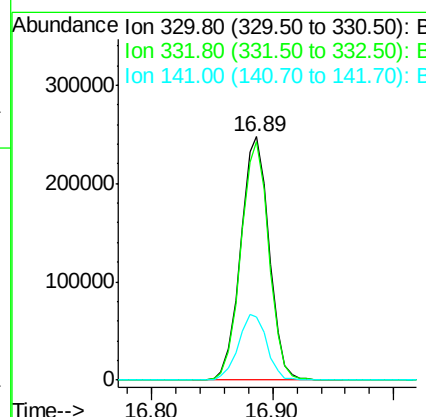
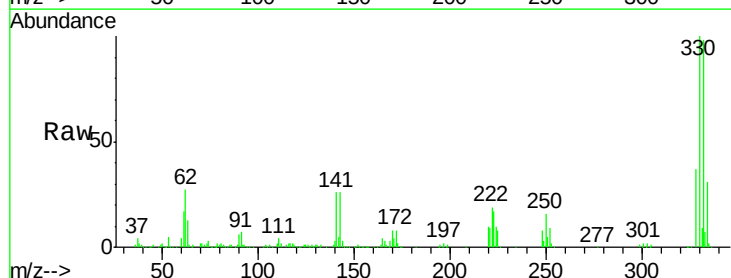
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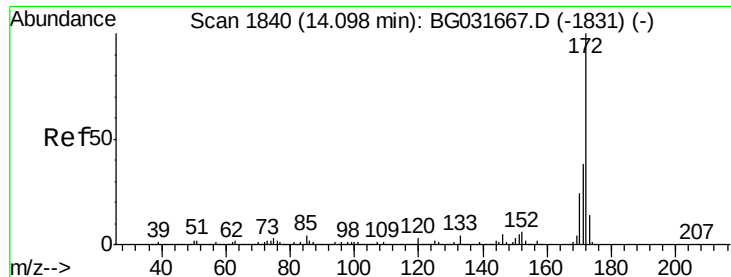
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#41
2,4,6-Tribromophenol
Concen: 143.742 ng
RT: 16.89 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	406106		
332	96.4	77.0	115.6	
141	27.0	25.2	37.8	





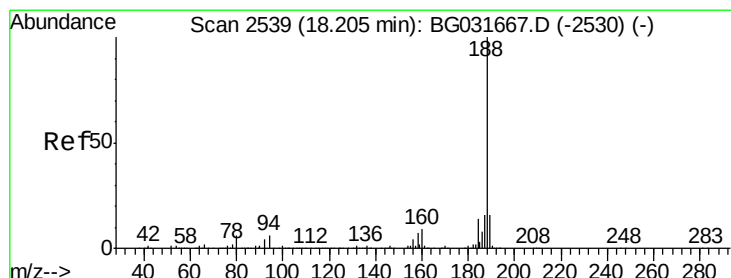
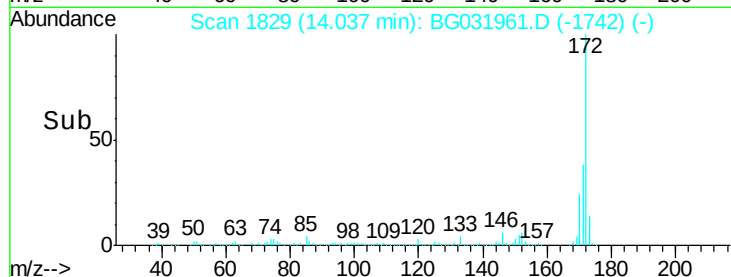
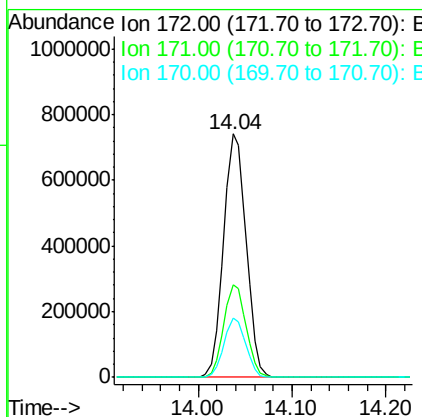
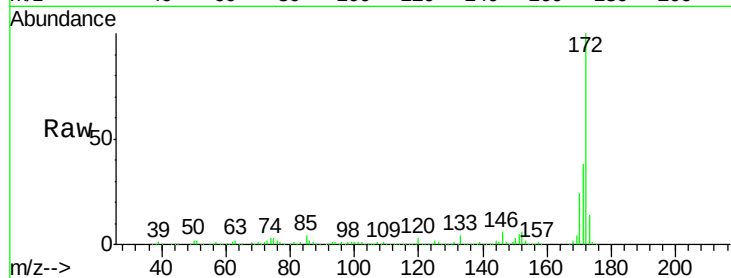
#44
2-Fluorobiphenyl
Concen: 84.027 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Instrument :
BNA_G
ClientSampleId :
SU-04-010818

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.4	19.5	29.3

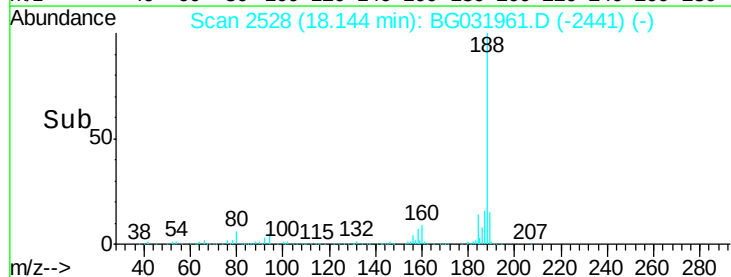
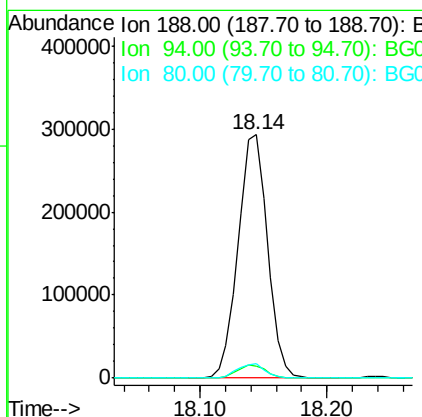
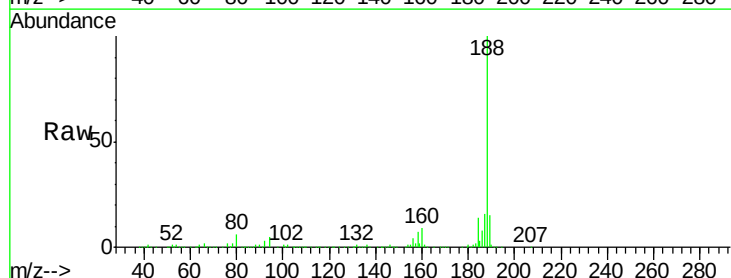
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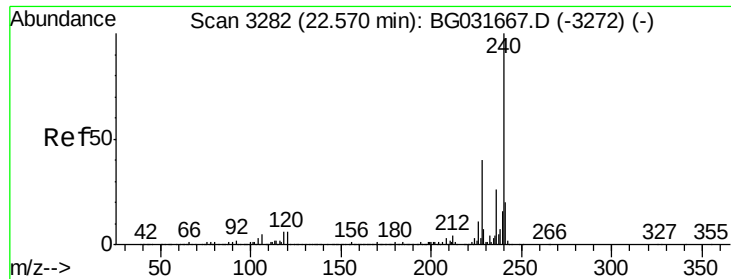
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	5.8	7.7	11.5#





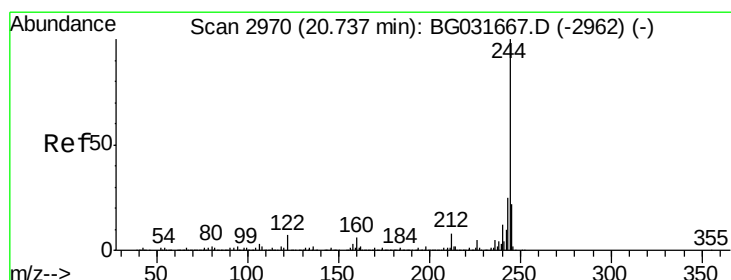
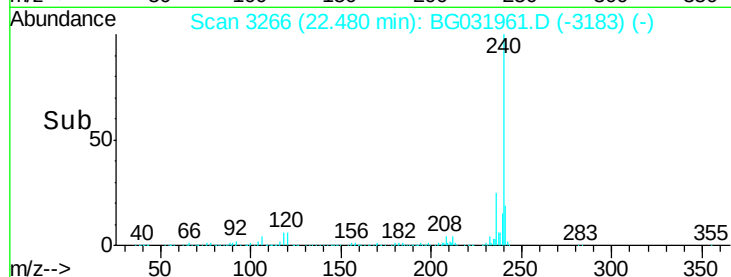
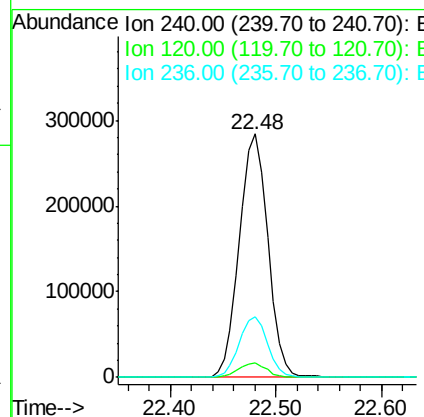
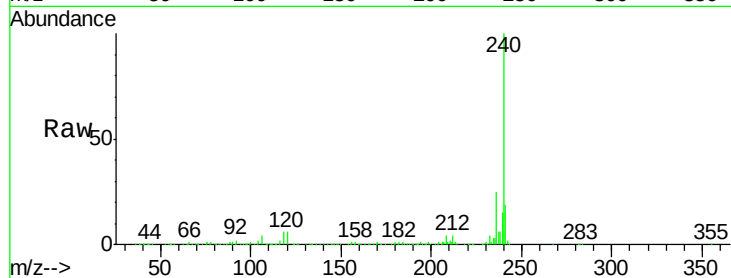
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.04 min
 Lab File: BG031961.D
 Acq: 10 Jan 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-010818

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	533171		
120	6.2	6.8	10.2#	
236	24.9	20.9	31.3	

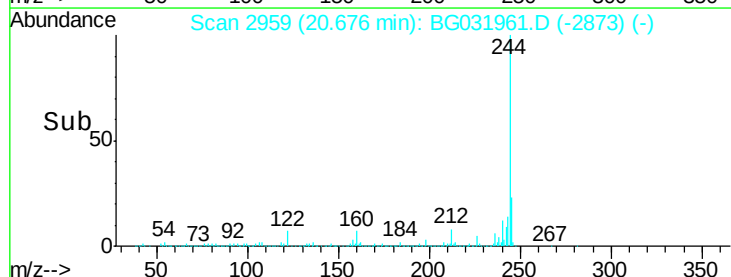
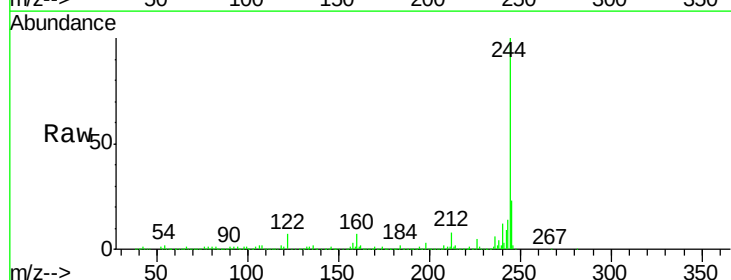
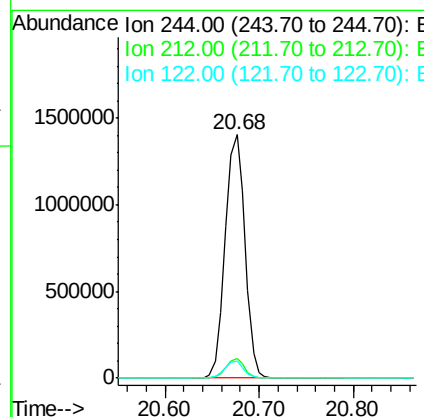
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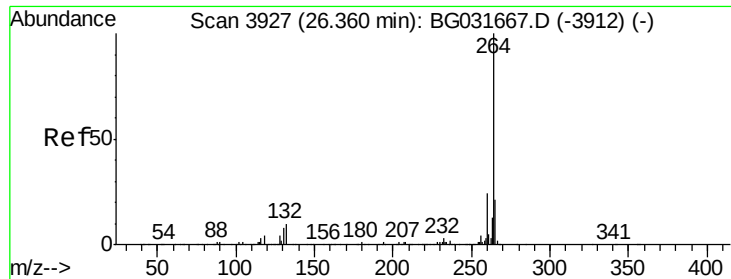
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#78
 Terphenyl-d14
 Concen: 88.517 ng
 RT: 20.68 min Scan# 2959
 Delta R.T. -0.02 min
 Lab File: BG031961.D
 Acq: 10 Jan 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	2065742		
212	8.0	5.8	8.8	
122	7.1	7.0	10.4	





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.21 min Scan# 3900
Delta R.T. -0.09 min
Lab File: BG031961.D
Acq: 10 Jan 2018 00:34

Instrument :
BNA_G
ClientSampleId :
SU-04-010818

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.1	17.4	26.0		
265	21.5	17.7	26.5		

Manual Integrations
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